UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

22879

10/698 896

7590

01/22/2007

HEWLETT PACKARD COMPANY POBOX 272400, 3404 E. HARMONY ROAD INTELLECTUAL PROPERTY ADMINISTRATION FORT COLLINS, CO 80527-2400

10/31/2003

EXAMINER					
BRITT,	CYNTHIA H				
. ART UNIT	PAPER NUMBER				
2138	 				

3008

DATE MAILED: 01/22/2007

200311702-1

APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. Frederick A. Perner

TITLE OF INVENTION: MULTI-SAMPLE READ CIRCUIT HAVING TEST MODE OF OPERATION

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	тот	AL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0		\$1700	04/23/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current **SMALL ENTITY status:**

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown
- B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks I through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as

maintenance fee notificati		herwise in Block I, by (and/or (b) indicating a sep		
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)			Fe	Note: A certificate of mailing can only be used for domestic mailings of the Fec(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.			
22879	7590 01/22	2/2007	па				
HEWI ETT PA	CKARD COMPA	ANV	1 h	Cer	tificate of Mailing or Trans	mission	
P O BOX 272400), 3404 E. HARMO L PROPERTY AD	ONY ROAD	Sta ad tra	ates Postal Service water that the state of the desired to the Mail nsmitted to the USP	is Fec(s) Transmittal is being with sufficient postage for fir Stop ISSUE FEE address TO (571) 273-2885, on the d	st class mail in an envelope above, or being facsimile late indicated below.	
	, CO 80527-2400					(Depositor's name)	
•		•			<u></u> -	(Signature)	
			. [(Date)	
APPLICATION NO.	FILING DATE	·	FIRST NAMED INVENTO	R	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/698,896	10/31/2003		Frederick A. Perner	200311702-1		3008	
TITLE OF INVENTION:	MULTI-SAMPLE RE	AD CIRCUIT HAVING	TEST MODE OF OPERA	ATION			
<u>.</u>							
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUI	E FEE TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400	\$300	\$ 0	\$1700	04/23/2007	
EXAMI	NER	. ART UNIT	CLASS-SUBCLASS				
BRITT, CY		2138	714-719000			:	
 Change of corresponder CFR 1.363). 	nce address or indicatio	n of "Fee Address" (37	2. For printing on the		•		
Change of correspo	ndence address (or Cha	nge of Correspondence	(1) the names of up to agents OR, alternat	ively,	· <u>-</u>		
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			(2) the name of a sing registered attorney or 2 registered patent att listed, no name will be	gle firm (having as a agent) and the nam- orneys or agents. If a e printed.	member a es of up to no name is 3		
3. ASSIGNEE NAME AN	ID RESIDENCE DATA	A TO BE PRINTED ON	<u> </u>				
				• •	ce is identified below, the d	ocument has been filed for	
(A) NAME OF ASSIG			(B) RESIDENCE: (CIT				
						•	
Please check the appropria	nte assignee category or	categories (will not be pr	inted on the patent):	Individual 🗆 Co	orporation or other private gro	oup entity Government	
4a. The following fee(s) ar	re submitted:	41			y previously paid issue fee	shown above)	
Issue Fee			A check is enclosed.				
☐ Publication Fee (No☐ Advance Order - #			Payment by credit ca The Director is hereb	v authorized to char	ge the required fee(s), any de	ficiency, or credit any	
	_		overpayment, to Dep	osit Account Number	er(enclose a	n extra copy of this form).	
 Change in Entity State a. Applicant claims 		,	☐ b. Applicant is no lo	nger claiming SMAI	LL ENTITY status. See 37 C	FR 1.27(g)(2).	
NOTE: The Issue Fee and nterest as shown by the re	Publication Fee (if requeered of the United Sta	uired) will not be accepte tes Patent and Trademark	d from anyone other than Office.	the applicant; a regi	stered attorney or agent; or the	ne assignee or other party in	
Authorized Signature _				Date			
Typed or printed name	Typed or printed name Registration No						
This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete his form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. 30x 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450. Judger the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.							



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspio.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/698,896 10/31/2003		Frederick A. Perner	200311702-1	3008		
22879 75	90 01/22/2007		EXAMINER			
HEWLETT PAC	KARD COMPANY		BRITT, CYNTHIA H			
P O BOX 272400, 3404 E. HARMONY ROAD			ART UNIT	PAPER NUMBER		
FORT COLLINS,	PROPERTY ADMINIST CO 80527-2400	RATION	2138 DATE MAILED: 01/22/2007			

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 524 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 524 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.